

Metreau Series.....242 – 245

Novara Series (Pre-printed pushbuttons) 246 – 250

Custom Panel Interfaces 250 – 252

KEYPADS

CLEAN. DISTINCTIVE. USER INSPIRED.

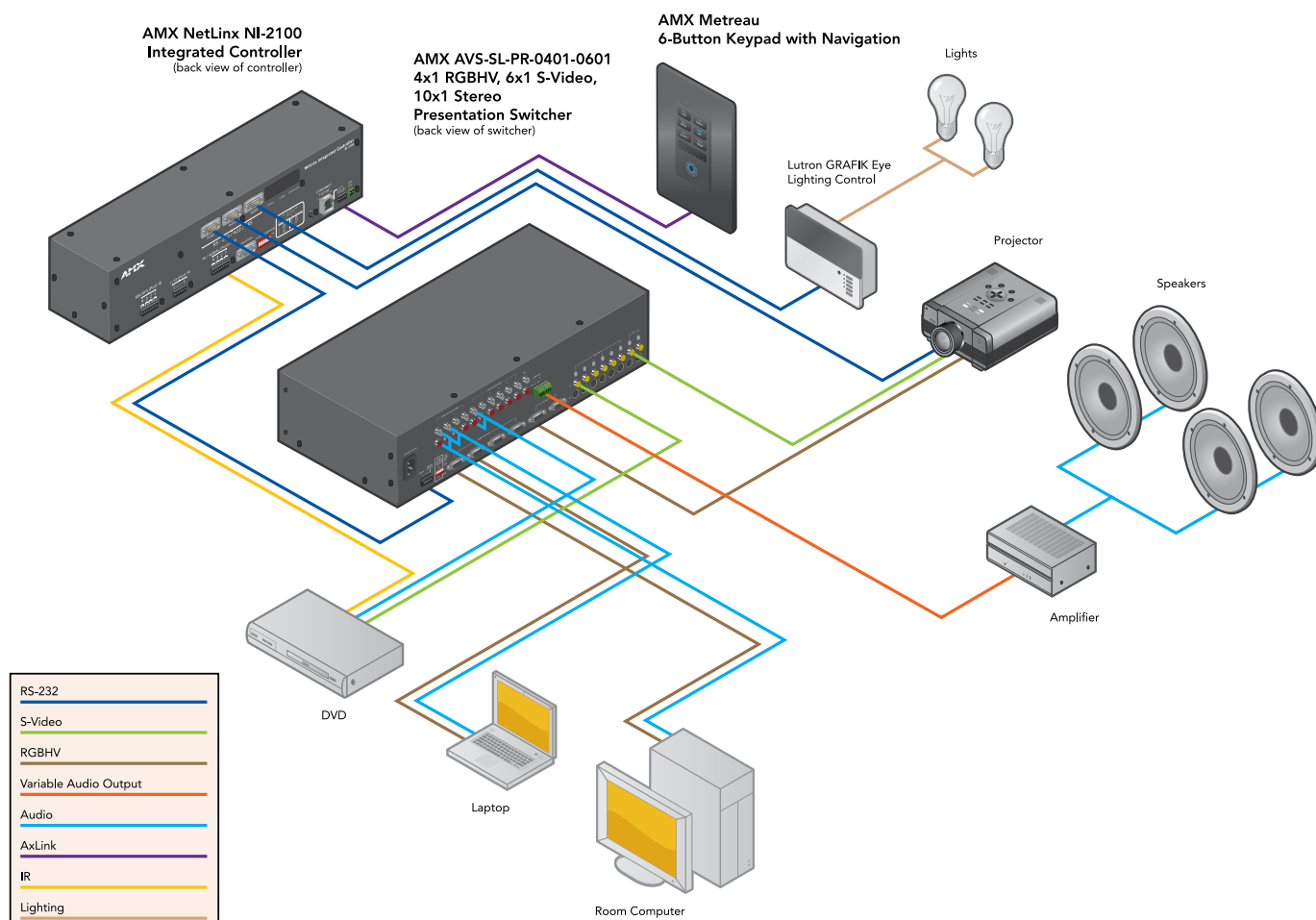
Simplified Navigation Makes Metreau and Mio Modero the Clear Choice

AMX takes keypad styling and performance to a new level with our Metreau and Mio Modero Series Keypads. Metreau Keypads provide a stylish, convenient and flexible way to communicate with any AMX Control or Distributed Audio System. They are available in Black, White and Light Almond and easily installed in any Decor®-style wallplate. Our Mio Modero® Series Keypads complement the clean design and distinctive functionality you have come to depend on with Modero – in multiple sizes, colors and capabilities. AMX also offers Novara ControlPads and AxLink Keypads, which are ideal interfaces for many cost-effective applications. For more information, visit the ControlPads section of this catalog.

SYSTEM DIAGRAM

The Metreau Keypad's navigation wheel allows users to easily dim the lights or ramp up the volume by simply scrolling the wheel. Press any of the hard buttons on the keypad to send a signal to

the switcher via the NetLinx controller to display a different source on the projector.



**Design Your Own Keypad**

Use our Metreau Keypad Preview Tool available at: <http://amx.com/metreau/> to custom design and preview your Keypad's interface with the ability to change keypad type, color and button count.

**Keypads & Remotes Brochure**

Want to see our Keypads in action? Just visit <http://www.amx.com/assets/literature/Keypad.brochure.pdf> to download the latest literature.

Metreau / Mio Modero® Series Keypads

KEYPAD COMPARISON CHART

	SIZES ¹			BUTTONS			COLORS	OTHER FEATURES				
	Decora-Style ⁴	Single Style	Double Style	Maximum Button Count	Button Type	Feedback Indicator	Colors	LCD	VoIP Intercom / SIP Telephone	Standard European Back Box ³	Nav Wheel	Table Top Stand
METREAU 6 BUTTON	S			6	Printed	Button Light	Black, White, Light Almond				•	o
METREAU 7 BUTTON	S			7	Printed	Button Light	Black, White, Light Almond					o
METREAU 13 BUTTON	S			13	Printed	Button Light	Black, White, Light Almond					o
METREAU ENTRY COMMUNICATOR WITH DISPLAY			C	1		OLED, Button Light	Black, White, Polished Brass, Antique Brass, Stainless Steel, Brushed Pewter		•			
METREAU ENTRY COMMUNICATOR			C	1		Button Light	Black, White, Polished Brass, Antique Brass, Stainless Steel, Brushed Pewter		•			
VIEWSTAT			S	3	Printed	TFT Display	White (paintable)	•				

1 - S = Standard Back Box. C = Custom AMX Back Box Required

2 - Custom Printed Labels insert into each button for easy labeling.

3 - An optional extension plate is available to cover wider back boxes found in some countries.

4 - Wallplates sold separately

o - Optional

6 | pre-printed

Max Button Count • Type

MET-6N

Metreau 6-Button Keypad with Navigation

	White	MET-6N-WH	(FG5794-01-WH)
	Black	MET-6N-BL	(FG5794-01-BL)
	Light Almond	MET-6N-LA	(FG5794-01-LA)



OVERVIEW

The MET-6N Metreau 6-Button Keypad with Navigation features source control, a navigation wheel that adjusts levels and provides up, down, left, right and select button options, as well as an LED bar for visual level feedback. The MET-6N can be used as an individual keypad or with the MET-7 and MET-13 keypads.

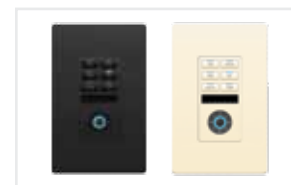
COMMON APPLICATION

This keypad offers cost-effective control for bedrooms, meeting rooms, hotels and applications requiring control of up to 6 devices.

FEATURES

- Includes navigation wheel for simplified control
- Blue LEDs light up when buttons are pressed
- Conveniently matches the styling of the NI-3101-SIG Controller

NOTE: Keypad wallplates not included. See Recommended Accessories below to order.



TRAINING AVAILABLE

For important installation, configuration and programming techniques, AMX University training is available. Just visit www.amx.com/training

SPECIFICATIONS

DIMENSIONS (HWD)

- Keypad and Mounting Plate: 4" x 1 3/4" x 1" (10.3 cm x 4.5 cm x 2.5 cm)
- Mounts into standard decor-style wall plates

WEIGHT

2.4 oz (68.04 g)

POWER

12 VDC, 75 mA

FRONT PANEL COMPONENTS

- Pushbuttons - 6 tactile pushbuttons with blue LED indicators that illuminate when pressed to confirm the source/function was selected and that it is currently being used. These pre-printed buttons are field-replaceable
- IR Sensor - Supports standard AMX IR (38 kHz only)
- LED Levels Indicator - set of 7 blue LEDs provide level feedback
- Navigation Wheel - consists of 5 pushbuttons: 4 directional pushbuttons (Up, Down, Right, Left), 1 center pushbutton, and bi-directional rotating wheel for channel adjustments.

REAR PANEL COMPONENTS

- DIP switch - 8 position mini DIP switch used to set the device address for the keypad on the AxLink Bus (1-255)
- AxLink connector - 4 pin 3.5mm Phoenix connector for AxLink connection to the NetLinX Master

ENVIRONMENTAL

- Operating Temperature: 32° to 104° F (0° to 40° C)
- Relative Humidity: 5% to 85%, non-condensing
- Intended for indoor use only

CERTIFICATIONS

FCC Class B, CE, IEC 60950, RoHS



A CLOSER LOOK

6 pre-printed pushbuttons
(with blue LED indicators)

IR Sensor located here
(supports AMX IR 38kHz)

LED bargraph
(provides level feedback)

Navigation wheel & pushbuttons



HELPFUL HINT

Optional pre-printed buttons are available for order for a variety of applications.

RECOMMENDED ACCESSORIES

DESCRIPTION

PART

PAGE

MET-TTS

Black Table Top Stand for up to 3 Metreau keypads

(MET-TTS)

351

7 | pre-printed

Max Button Count • Type

MET-7

Metreau 7-Button Keypad

	White	MET-7-WH	(FG5794-03-WH)
	Black	MET-7-BL	(FG5794-03-BL)
	Light Almond	MET-7-LA	(FG5794-03-LA)



OVERVIEW

The Metreau 7-Button Keypad offers 7 double-width buttons that can be used as an individual keypad or in conjunction with the 6- and 13-button Metreau configurations.

COMMON APPLICATION

Great keypad for control of a variety of devices in applications such as hospitals, residences, MDUs and other applications.

FEATURES

- Fits in decor-style wall plates
- AxLink connectivity to NetLinX master
- Standard buttons include TUNER, DVD, LIGHTS, FAN, BLINDS, DISPLAY, and +/-
- Blue LEDs glow to indicate button selection
- Conveniently matches NI-3101-SIG Controller
- Bottom button can act as a single button or as two buttons

NOTE: Keypad wallplates not included. See Recommended Accessories below to order.



HELPFUL HINT

Optional pre-printed buttons are available for order for a variety of applications.



TRAINING AVAILABLE

For important installation, configuration and programming techniques, AMX University training is available. Just visit www.amx.com/training

SPECIFICATIONS

DIMENSIONS (HWD)

- Keypad and Mounting Plate: 4" x 1 3/4" x 1" (10.3 cm x 4.5 cm x 2.5 cm)
- Mounts into standard decor-style wall plates

WEIGHT

2.4 oz (68.04 g)

POWER

12 VDC, 30mA

FRONT PANEL COMPONENTS

- 7 tactile pushbuttons with blue LED indicators that illuminate when pressed to confirm the source/function was selected and that it is currently being used. These pre-printed buttons are field-replaceable. The bottom button functions as 2 buttons - there are 2 positions (left and right) that allow the user to control channel/levels (up/down).
- Blue LEDs indicate activity

REAR PANEL COMPONENTS

- DIP switch - 8 position mini dip switch used to set the device address for the keypad on the AxLink Bus
- AxLink connector - Wiring - 4-pin 3.5mm Phoenix AxLink connector

ENVIRONMENTAL

- Operating Temperature: 32° to 104° F (0° to 40° C)
- Relative Humidity: 5% to 85%, non-condensing
- Intended for indoor use only

CERTIFICATIONS

FCC Class B, CE, IEC 60950, RoHS



A CLOSER LOOK

7 pre-printed pushbuttons
(with blue LED indicators)

2 pre-printed pushbuttons



RECOMMENDED ACCESSORIES

DESCRIPTION

PART

PAGE

MET-TTS

Black Table Top Stand for up to 3 Metreau keypads

(MET-TTS)

351

13 | pre-printed

Max Button Count • Type

MET-13

Metreau 13-Button Keypad

	White	MET-13-WH	(FG5794-02-WH)
	Black	MET-13-BL	(FG5794-02-BL)
	Light Almond	MET-13-LA	(FG5794-02-LA)



OVERVIEW

The Metreau 13-Button Keypad offers 13 buttons (12 single-width and 1 double-width) and can be used as in individual keypad or in conjunction with the 6- and 7-button Metreau configurations.

COMMON APPLICATION

Ideal for cost effective control for kitchens, bathrooms, classrooms and other applications requiring simplified control of a variety of connected system devices.

FEATURES

- Fits in decor-style wall plates
- AxLink connectivity to NetLinX master
- Standard buttons include 1-9, 0, ENTER, SAVE, and +/-
- Blue LEDs glow to indicate button selection
- Conveniently matches the NI-3101-SIG Controller
- Bottom button can act as a single button or as two buttons

NOTE: Keypad wallplates not included. See Recommended Accessories below to order.



HELPFUL HINT

Optional pre-printed buttons are available for order for a variety of applications.



TRAINING AVAILABLE

For important installation, configuration and programming techniques, AMX University training is available. Just visit www.amx.com/training

SPECIFICATIONS

DIMENSIONS (HWD)

- Keypad and Mounting Plate: 4" x 1 3/4" x 1" (10.3 cm x 4.5 cm x 2.5 cm)
- Mounts into standard decor-style wall plates

WEIGHT

2.4 oz (68.04 g)

POWER

12 VDC, 30mA

FRONT PANEL COMPONENTS

- 13 tactile pushbuttons with blue LED indicators that illuminate when pressed to confirm the source/function was selected and that it is currently being used (12 single-width, 1 double-width). These pre-printed buttons are field-replaceable. The bottom button functions as 2 buttons - there are 2 positions (left and right) that allow the user to control channels (up/down).
- Blue LEDs indicate activity

REAR PANEL COMPONENTS

- DIP switch - 8 position mini dip switch used to set the device address for the keypad on the AxLink Bus
- AxLink connector - Wiring - 4-pin 3.5mm Phoenix AxLink connector

ENVIRONMENTAL

- Operating Temperature: 32° to 104° F (0° to 40° C)
- Relative Humidity: 5% to 85%, non-condensing
- Intended for indoor use only

CERTIFICATIONS

FCC Class B, CE, IEC 60950, RoHS



A CLOSER LOOK

13 pre-printed pushbuttons
(with blue LED indicators)

2 pre-printed pushbuttons



RECOMMENDED ACCESSORIES

DESCRIPTION

PART

PAGE

MET-TTS

Black Table Top Stand for up to 3 Metreau keypads

(MET-TTS)

351

Order just the Additional/Replacement Keypad Buttons You Need!

Need additional or replacement pre-printed buttons for Metreau Keypads? They're available to order for just about any device, source or preset number you need. Use the chart below to select and order the additional buttons you need in the quantity you need them. Please see the Metreau Keypad Installation Manual available at: www.amx.com/assets/manuals/MetreauKeypads.OperationReferenceGuide.pdf for instructions on how to replace the buttons

Metreau Series Keypad Button Ordering

	STANDARD BUTTONS					SINGLE WIDTH			DOUBLE WIDTH		
	MET-6N	MET-7	MET-13	DAS-MET-SRC	DAS-MET-NUM	BLACK	WHITE	Light Almond	BLACK	WHITE	Light Almond
Blank						EMA5794-02BL	EMA5794-02WH	EMA5794-02LA	EMA5794-03BL	EMA5794-03WH	EMA5794-03LA
0			•		•	MA5794-02BL-0	MA5794-02WH-0	MA5794-02LA-0	MA5794-03BL-0	MA5794-03WH-0	MA5794-03LA-0
1			•		•	MA5794-02BL-1	MA5794-02WH-1	MA5794-02LA-1	MA5794-03BL-1	MA5794-03WH-1	MA5794-03LA-1
2			•		•	MA5794-02BL-2	MA5794-02WH-2	MA5794-02LA-2	MA5794-03BL-2	MA5794-03WH-2	MA5794-03LA-2
3			•		•	MA5794-02BL-3	MA5794-02WH-3	MA5794-02LA-3	MA5794-03BL-3	MA5794-03WH-3	MA5794-03LA-3
4			•		•	MA5794-02BL-4	MA5794-02WH-4	MA5794-02LA-4	MA5794-03BL-4	MA5794-03WH-4	MA5794-03LA-4
5			•		•	MA5794-02BL-5	MA5794-02WH-5	MA5794-02LA-5	MA5794-03BL-5	MA5794-03WH-5	MA5794-03LA-5
6			•		•	MA5794-02BL-6	MA5794-02WH-6	MA5794-02LA-6	MA5794-03BL-6	MA5794-03WH-6	MA5794-03LA-6
7			•		•	MA5794-02BL-7	MA5794-02WH-7	MA5794-02LA-7	MA5794-03BL-7	MA5794-03WH-7	MA5794-03LA-7
8			•		•	MA5794-02BL-8	MA5794-02WH-8	MA5794-02LA-8	MA5794-03BL-8	MA5794-03WH-8	MA5794-03LA-8
9			•		•	MA5794-02BL-9	MA5794-02WH-9	MA5794-02LA-9	MA5794-03BL-9	MA5794-03WH-9	MA5794-03LA-9
+/-		•	•			N/A	N/A	N/A	MA5794-03BL-+-	MA5794-03WH-+-	MA5794-03LA-+-
ACONF						MA5794-02BL-AC	MA5794-02WH-AC	MA5794-02LA-AC	MA5794-03BL-AC	MA5794-03WH-AC	MA5794-03LA-AC
ARM						MA5794-02BL-AR	MA5794-02WH-AR	MA5794-02LA-AR	MA5794-03BL-AR	MA5794-03WH-AR	MA5794-03LA-AR
AUX				•		MA5794-02BL-AU	MA5794-02WH-AU	MA5794-02LA-AU	MA5794-03BL-AU	MA5794-03WH-AU	MA5794-03LA-AU
AWAY						MA5794-02BL-AW	MA5794-02WH-AW	MA5794-02LA-AW	MA5794-03BL-AW	MA5794-03WH-AW	MA5794-03LA-AW
BLINDS		•				MA5794-02BL-BL	MA5794-02WH-BL	MA5794-02LA-BL	MA5794-03BL-BL	MA5794-03WH-BL	MA5794-03LA-BL
CABLE						MA5794-02BL-CB	MA5794-02WH-CB	MA5794-02LA-CB	MA5794-03BL-CB	MA5794-03WH-CB	MA5794-03LA-CB
CD				•		MA5794-02BL-CD	MA5794-02WH-CD	MA5794-02LA-CD	MA5794-03BL-CD	MA5794-03WH-CD	MA5794-03LA-CD
DISARM						MA5794-02BL-DA	MA5794-02WH-DA	MA5794-02LA-DA	MA5794-03BL-DA	MA5794-03WH-DA	MA5794-03LA-DA
DAY						MA5794-02BL-DY	MA5794-02WH-DY	MA5794-02LA-DY	MA5794-03BL-DY	MA5794-03WH-DY	MA5794-03LA-DY
DISPLAY		•				MA5794-02BL-DS	MA5794-02WH-DS	MA5794-02LA-DS	MA5794-03BL-DS	MA5794-03WH-DS	MA5794-03LA-DS
DOOR						MA5794-02BL-DO	MA5794-02WH-DO	MA5794-02LA-DO	MA5794-03BL-DO	MA5794-03WH-DO	MA5794-03LA-DO
DVD	•	•		•		MA5794-02BL-DD	MA5794-02WH-DD	MA5794-02LA-DD	MA5794-03BL-DD	MA5794-03WH-DD	MA5794-03LA-DD
DVR						MA5794-02BL-DR	MA5794-02WH-DR	MA5794-02LA-DR	MA5794-03BL-DR	MA5794-03WH-DR	MA5794-03LA-DR
ENTER			•		•	MA5794-02BL-EN	MA5794-02WH-EN	MA5794-02LA-EN	MA5794-03BL-EN	MA5794-03WH-EN	MA5794-03LA-EN
FAN	•	•				MA5794-02BL-FN	MA5794-02WH-FN	MA5794-02LA-FN	MA5794-03BL-FN	MA5794-03WH-FN	MA5794-03LA-FN
GROUP					•	MA5794-02BL-GR	MA5794-02WH-GR	MA5794-02LA-GR	MA5794-03BL-GR	MA5794-03WH-GR	MA5794-03LA-GR
HOME						MA5794-02BL-HM	MA5794-02WH-HM	MA5794-02LA-HM	MA5794-03BL-HM	MA5794-03WH-HM	MA5794-03LA-HM
IPOD						MA5794-02BL-IP	MA5794-02WH-IP	MA5794-02LA-IP	MA5794-03BL-IP	MA5794-03WH-IP	MA5794-03LA-IP
LIGHTS	•	•				MA5794-02BL-LT	MA5794-02WH-LT	MA5794-02LA-LT	MA5794-03BL-LT	MA5794-03WH-LT	MA5794-03LA-LT
MAX						MA5794-02BL-MX	MA5794-02WH-MX	MA5794-02LA-MX	MA5794-03BL-MX	MA5794-03WH-MX	MA5794-03LA-MX
MP3	•			•		MA5794-02BL-M3	MA5794-02WH-M3	MA5794-02LA-M3	MA5794-03BL-M3	MA5794-03WH-M3	MA5794-03LA-M3
MUTE						MA5794-02BL-MU	MA5794-02WH-MU	MA5794-02LA-MU	MA5794-03BL-MU	MA5794-03WH-MU	MA5794-03LA-MU
NIGHT						MA5794-02BL-NT	MA5794-02WH-NT	MA5794-02LA-NT	MA5794-03BL-NT	MA5794-03WH-NT	MA5794-03LA-NT
PC						MA5794-02BL-PC	MA5794-02WH-PC	MA5794-02LA-PC	MA5794-03BL-PC	MA5794-03WH-PC	MA5794-03LA-PC
PRES						MA5794-02BL-PR	MA5794-02WH-PR	MA5794-02LA-PR	MA5794-03BL-PR	MA5794-03WH-PR	MA5794-03LA-PR
PROJ						MA5794-02BL-PJ	MA5794-02WH-PJ	MA5794-02LA-PJ	MA5794-03BL-PJ	MA5794-03WH-PJ	MA5794-03LA-PJ
PRESET					•	MA5794-02BL-PS	MA5794-02WH-PS	MA5794-02LA-PS	MA5794-03BL-PS	MA5794-03WH-PS	MA5794-03LA-PS
PARTY						MA5794-02BL-PT	MA5794-02WH-PT	MA5794-02LA-PT	MA5794-03BL-PT	MA5794-03WH-PT	MA5794-03LA-PT
SAT						MA5794-02BL-SA	MA5794-02WH-SA	MA5794-02LA-SA	MA5794-03BL-SA	MA5794-03WH-SA	MA5794-03LA-SA
SAVE			•			MA5794-02BL-SV	MA5794-02WH-SV	MA5794-02LA-SV	MA5794-03BL-SV	MA5794-03WH-SV	MA5794-03LA-SV
SIRIUS	•			•		MA5794-02BL-SI	MA5794-02WH-SI	MA5794-02LA-SI	MA5794-03BL-SI	MA5794-03WH-SI	MA5794-03LA-SI
TUNER	•	•		•		MA5794-02BL-TU	MA5794-02WH-TU	MA5794-02LA-TU	MA5794-03BL-TU	MA5794-03WH-TU	MA5794-03LA-TU
TV						MA5794-02BL-TV	MA5794-02WH-TV	MA5794-02LA-TV	MA5794-03BL-TV	MA5794-03WH-TV	MA5794-03LA-TV
VCONF						MA5794-02BL-VC	MA5794-02WH-VC	MA5794-02LA-VC	MA5794-03BL-VC	MA5794-03WH-VC	MA5794-03LA-VC
XM						MA5794-02BL-XM	MA5794-02WH-XM	MA5794-02LA-XM	MA5794-03BL-XM	MA5794-03WH-XM	MA5794-03LA-XM

SP-08-AX-US

8-Button Keypad (US) With AxLink

	White	SP-08-AX-US-WH	(FG1311-08-SW)
	Black	SP-08-AX-US-BL	(FG1311-08-SB)
	Brushed Aluminum	SP-08-AX-US-BA	(FG1311-08-SA)



OVERVIEW

Novara SP-08-AX-US AxLink Series KeyPads feature an 8-button layout, integrated AxLink interface and fit standard 1-gang US back box sizes. These KeyPads are extremely versatile in that they can be used as support devices to extend control of Novara ControlPads as satellite KeyPads or they can be used to directly interface with NetLink Controllers. For added convenience, your AxLink connection also powers your Keypad, thus reducing the need for an external power supply.

COMMON APPLICATION

A good choice for expanding control in schools, government and other applications requiring cost-effective control without having to re-train users that are already familiar with the look and operation of Novara ControlPads.

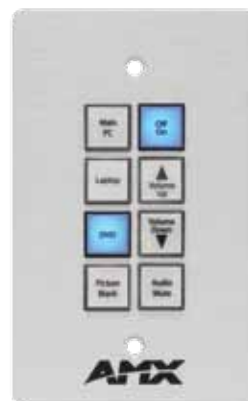
FEATURES

- 8-button panel layout
- 4-pin AxLink connector and Status LED
- Blue, backlit buttons with controllable feedback
- Includes acetate sheet with 50 pre-cut button label inserts for easy, cost effective labeling
- One bi-directional RS-232 port, with accompanying loop through port
- Only compatible with AMX NetLink masters



TRAINING AVAILABLE

For important installation, configuration and programming techniques, AMX University training is available. Just visit www.amx.com/training



SPECIFICATIONS

DIMENSIONS (HWD)

4 11/16" x 2 15/16" x 1 1/16" (11.9 cm x 7.4 cm x 2.62 cm)

WEIGHT

4.8 oz (136 grams)

POWER REQUIREMENTS

Minimum: 80mA / Maximum: 130mA @ 12 VDC

BUTTON LAYOUT

- 8 buttons
- Blue, backlit buttons with controllable feedback

BACK BOX

Fits standard single-gang US conduit boxes

REAR PANEL CONNECTORS

- 4-pin AxLink connector/Status LED
- RS-232 port, with accompanying loop-through port
- Power connectors

RS 232 PROTOCOL

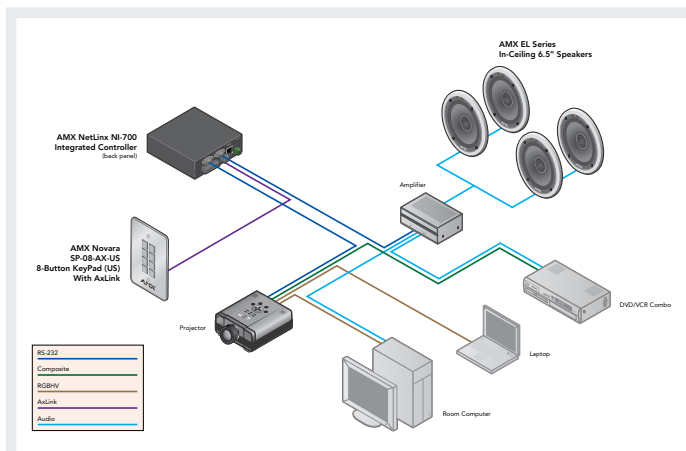
- Baud Rate: 9600
- Data Bits: 8
- Stop Bits: 1
- Parity: No Parity

COLORS AVAILABLE

Black, White, or Brushed Aluminum mounting plates

CERTIFICATIONS

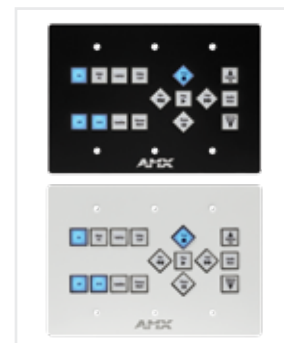
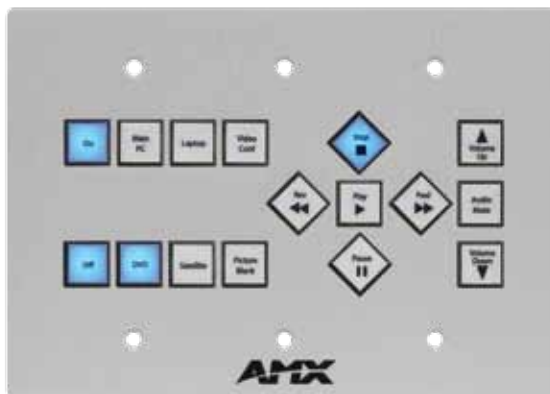
IEC 60950, FCC/CE, RoHS compliant



SP-16-AX-TR-US

16-Button KeyPad (US) With AxLink

	White	SP-16-AX-TR-US-WH	(FG1311-16-SW)
	Black	SP-16-AX-TR-US-BK	(FG1311-16-SB)
	Brushed Aluminum	SP-16-AX-TR-US-BA	(FG1311-16-SA)



OVERVIEW

Novara SP-16-AX-TR-US AxLink Series KeyPads feature a 16-button layout, integrated AxLink interface and fit 3-gang US conduit boxes. These KeyPads are extremely versatile in that they can be used as support devices to extend control of Novara ControlPads as satellite KeyPads or they can be used to directly interface with NetLink Controllers. For added convenience, your AxLink connection also powers your KeyPad, thus reducing the need for an external power supply.

COMMON APPLICATION

A good choice for expanding control in schools, government and other applications requiring cost-effective control without having to re-train users that are already familiar with the look and operation of Novara ControlPads.

FEATURES

- 16-button panel layout
- 4-pin AxLink connector and Status LED
- Blue, backlit buttons with controllable feedback
- Includes acetate sheet with 50 pre-cut button label inserts for easy, cost effective labeling
- One bi-directional RS-232 port, with accompanying loop through port
- Only compatible with AMX NetLink masters

SPECIFICATIONS

DIMENSIONS (HWD)

4 3/4" x 6 11/16" x 1 1/16" (12 cm x 17 cm x 2.62 cm)

WEIGHT

8.8 oz (249 grams)

POWER REQUIREMENTS

Minimum: 100mA / Maximum: 210mA @ 12 VDC

BUTTON LAYOUT

- 16 buttons
- Blue, backlit buttons with controllable feedback

BACK BOX

Fits 3-gang US conduit boxes

REAR PANEL CONNECTORS

- 4-pin AxLink connector/Status LED
- RS-232 port, with accompanying loop-through port
- Power connectors

RS 232 PROTOCOL

- Baud Rate: 9600
- Data Bits: 8
- Stop Bits: 1
- Parity: No Parity

COLORS AVAILABLE

White, Black, or Brushed Aluminum mounting plates

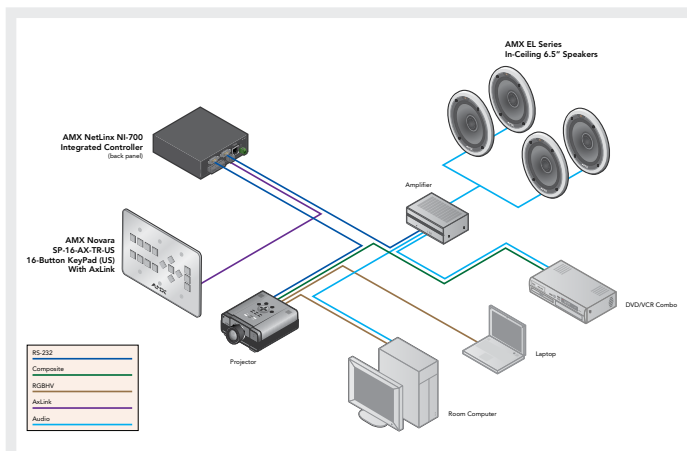
CERTIFICATIONS

IEC 60950, FCC/CE, RoHS compliant



TRAINING AVAILABLE

For important installation, configuration and programming techniques, AMX University training is available. Just visit www.amx.com/training



SP-08-AX-UK

8-Button Keypad (UK) With AxLink

	White	SP-08-AX-UK-WH	(FG1311-08-KW)
	Black	SP-08-AX-UK-BL	(FG1311-08-KB)
	Brushed Aluminum	SP-08-AX-UK-BA	(FG1311-08-KA)



OVERVIEW

Novara SP-08-AX-UK AxLink Series KeyPads feature an 8-button layout, integrated AxLink interface and fit standard twin-gang UK back box sizes. These KeyPads are extremely versatile in that they can be used as support devices to extend control of Novara ControlPads as satellite KeyPads or they can be used to directly interface with NetLink Controllers. For added convenience, your AxLink connection also powers your Keypad, thus reducing the need for an external power supply.

COMMON APPLICATION

A good choice for expanding control in schools, government and other applications requiring cost-effective control without having to re-train users that are already familiar with the look and operation of Novara ControlPads.

FEATURES

- 8-button panel layout
- 4-pin AxLink connector and Status LED
- Blue, backlit buttons with controllable feedback
- Includes acetate sheet with 50 pre-cut button label inserts for easy, cost effective labeling
- One bi-directional RS-232 port, with accompanying loop through port
- Only compatible with AMX NetLink masters



TRAINING AVAILABLE

For important installation, configuration and programming techniques, AMX University training is available. Just visit www.amx.com/training



SPECIFICATIONS

DIMENSIONS (HWD)

3 3/8" x 5 13/16" x 1 1/16" (8.56 cm x 14.7 cm x 2.62 cm)

WEIGHT

5.6 oz (159 grams)

POWER REQUIREMENTS

Minimum: 80mA / Maximum: 130mA @ 12 VDC

BUTTON LAYOUT

- 8 buttons
- Blue, backlit buttons with controllable feedback

BACK BOX

Fits standard twin-gang UK back box sizes

REAR PANEL CONNECTORS

- 4-pin AxLink connector/Status LED
- RS-232 port, with accompanying loop-through port
- Power connectors

RS232 PROTOCOL

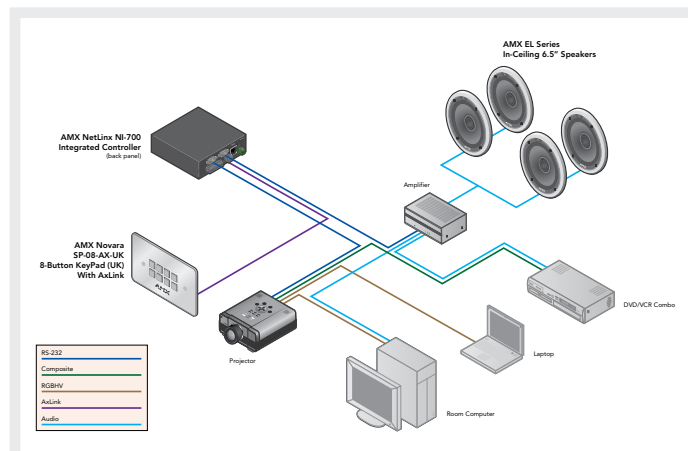
- Baud Rate: 9600
- Data Bits: 8
- Stop Bits: 1
- Parity: No Parity

COLORS AVAILABLE

Black, White, or Brushed Aluminum mounting plates

CERTIFICATIONS

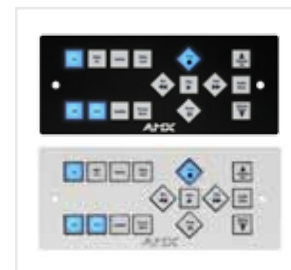
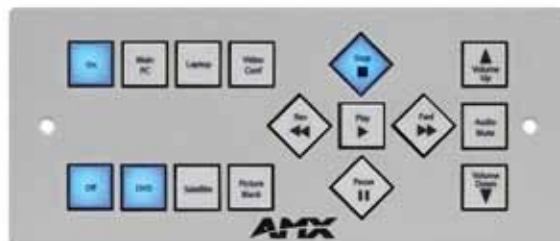
IEC 60950, FCC/CE, RoHS compliant



SP-16-AX-TR-UK

16-Button KeyPad (UK)
With AxLink

	White	SP-16-AX-TR-UK-WH	(FG1311-16-KW)
	Black	SP-16-AX-TR-UK-BK	(FG1311-16-KB)
	Brushed Aluminum	SP-16-AX-TR-UK-BA	(FG1311-16-KA)



OVERVIEW

Novara SP-16-AX-TR-UK AxLink Series KeyPads feature a 16-button layout, integrated AxLink interface and fit standard 3-gang UK back box sizes. These KeyPads are extremely versatile in that they can be used as support devices to extend control of Novara ControlPads as satellite KeyPads or they can be used to directly interface with NetLinx Controllers. For added convenience, your AxLink connection also powers your KeyPad, thus reducing the need for an external power supply.

COMMON APPLICATION

A good choice for expanding control in schools, government and other applications requiring cost-effective control without having to re-train users that are already familiar with the look and operation of Novara ControlPads.

FEATURES

- 16-button panel layout
- 4-pin AxLink connector and Status LED
- Blue, backlit buttons with controllable feedback
- Includes acetate sheet with 50 pre-cut button label inserts for easy, cost effective labeling
- One bi-directional RS-232 port, with accompanying loop through port
- Only compatible with AMX NetLinx masters

SPECIFICATIONS

DIMENSIONS (HWD)

4 5/16" x 9" x 1 1/16" (11 cm x 23 cm x 2.62 cm)

WEIGHT

10.4 oz (295 grams)

POWER REQUIREMENTS

Minimum: 100mA / Maximum: 210mA @ 12 VDC

BUTTON LAYOUT

- 16 buttons
- Blue, backlit buttons with controllable feedback

BACK BOX

Fits standard 3-gang UK back boxes

REAR PANEL CONNECTORS

- 4-pin AxLink connector/Status LED
- RS-232 port, with accompanying loop-through port
- Power connectors

RS 232 PROTOCOL

- Baud Rate: 9600
- Data Bits: 8
- Stop Bits: 1
- Parity: No Parity

COLORS AVAILABLE

White, Black, or Brushed Aluminum mounting plates

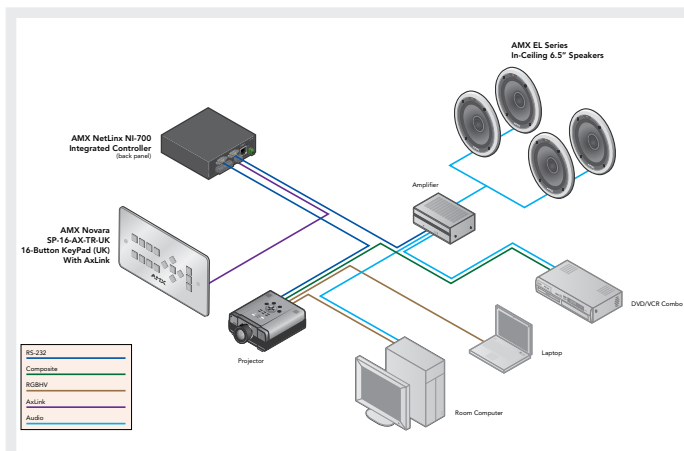
CERTIFICATIONS

IEC 60950, FCC/CE, RoHS compliant



TRAINING AVAILABLE

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SP-08-AX-EU

8-Button Keypad (EU) With AxLink

White	SP-08-AX-EU-WH	(FG1311-08-EW)
Black	SP-08-AX-EU-BL	(FG1311-08-EB)



OVERVIEW

Novara SP-08-AX-EU AxLink Series KeyPads feature an 8-button layout, integrated AxLink interface and fit standard 2-gang European back box sizes. These KeyPads are extremely versatile in that they can be used as support devices to extend control of Novara ControlPads as satellite KeyPads or they can be used to directly interface with NetLink Controllers. For added convenience, your AxLink connection also powers your Keypad, thus reducing the need for an external power supply.

COMMON APPLICATION

A good choice for expanding control in schools, government and other applications requiring cost-effective control without having to re-train users that are already familiar with the look and operation of Novara ControlPads.

FEATURES

- 8-button panel layout
- 4-pin AxLink connector and Status LED
- Blue, backlit buttons with controllable feedback
- Includes acetate sheet with 50 pre-cut button label inserts for easy, cost effective labeling
- One bi-directional RS-232 port, with accompanying loop-through port
- Only compatible with AMX NetLink masters



SPECIFICATIONS

DIMENSIONS (HWD)

3 1/8" x 6" x 1 1/16" (8 cm x 15.2 cm x 2.62 cm)

WEIGHT

5.6 oz (159 grams)

POWER REQUIREMENTS

Minimum: 80mA / Maximum: 130mA @ 12 VDC

BUTTON LAYOUT

- 8 buttons
- Blue, backlit buttons with controllable feedback

BACK BOX

Fits standard twin-gang European back box sizes

REAR PANEL CONNECTORS

- 4-pin AxLink connector/Status LED
- RS-232 port, with accompanying loop-through port.
- Power connectors

RS 232 PROTOCOL

- Baud Rate: 9600
- Data Bits: 8
- Stop Bits: 1
- Parity: No Parity

COLORS AVAILABLE

White mounting plates

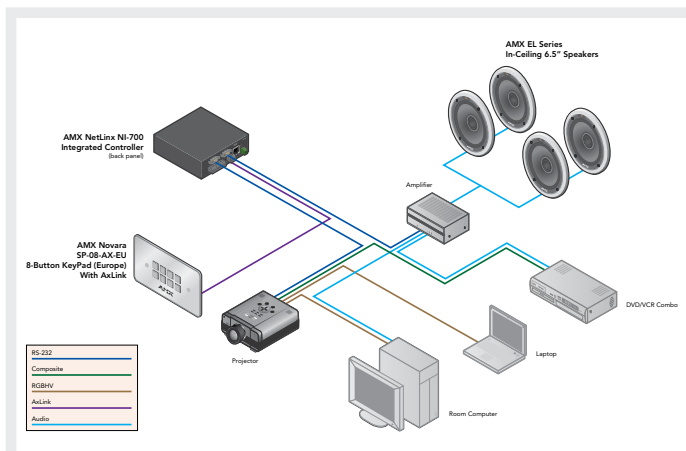
CERTIFICATIONS

IEC 60950, FCC/CE, RoHS compliant



TRAINING AVAILABLE

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NXP-CPI16

NetLinX® Custom Panel Interface

(FG2410)



OVERVIEW

The NetLinX Custom Panel Interface provides a direct ICSNet connection to custom control panels. It's pin-for-pin compatible with devices that were designed for use with the AXP-CPI16 card (designed for integration with an Axxess Control System). Two 20-pin headers provide ribbon cable wiring or direct-connect insertion to circuit boards, providing inputs for up to 16 closures and 16 feedback outputs for LEDs. Under software control, the LED outputs can act as drivers to 8-segment bargraphs or as discrete outputs for feedback. In addition, the NXC-CPI16 also includes two quadrature inputs for mechanical or optical rotary encoders, used to control variable levels such as volume and lights, or lens focus and zoom.

COMMON APPLICATION

The NXP-CPI16 is a versatile, useful device for both custom panel and contact-closure applications.

FEATURES

- Integrates custom panels with 16 closure inputs and 16 LED outputs; pin-for-pin compatible with panels designed for AXP-CPI16
- Operates as a low-cost closure interface
- Acts as a driver for up to two 8-segment LED bargraphs; each bargraph uses eight of the 16 LED outputs
- Allows precision digital control of up to two levels from quadrature inputs
- Accepts mechanical or optical rotary encoders
- Offers programmable level response, provides software-driven performance adjustment and switchable coarse/fine level control



SPECIFICATIONS

DIMENSIONS (HWD)

2 3/4" x 1 7/8" x 1 3/8" (7.0 cm x 4.7 cm x 3.6 cm)

WEIGHT

- Device: 8.10 oz (229.6 g)
- Total Shipping: 1 lb (453.6 g)

POWER

12 VDC; maximum draw of 300 mA

INPUT CONNECTORS

- Indicator power: Two-pin 3.5 mm captive wire
- I/O Headers: Two 20-pin headers, 8 I/O channels each (16 closure inputs activated with GND or TTL Low (< 0.8 V)). Open collector outputs (0-28 VDC). Inputs are sampled approximately every 10 msec
- Rotary Encoder inputs: 2 Quadrature inputs on a 2 x 3 header (6-pin), two encoder inputs (4-pin) with a +5 V supply pin (supplying up to 100 mA) and a GND pin

ICSNET

- Two RJ-45 connectors for ICSNet connection ID BUTTON
- Generates an event from the CPI16 to allow you to assign new device numbers using the ID mode in NetLinX Studio

LED

ICSP status indicator (green)

OPEN COLLECTOR OUTPUTS

16-open collector outputs, acting as a switch to ground, up to 100 mA. Outputs can be connected to voltages ranging between 0 and + 28 V. Each output is updated every 10 msec

INCLUDED ACCESSORIES

- 6-pin header with 3 feet (0.914) of ribbon cable
- Two mating 20-pin headers, each with 3 feet of ribbon cable attached
- One green 2-pin 3.5 mm pitch captive wire connector for external indicator power

AXP-CPI16

Custom Panel Interface Board (16 Buttons)

(FG780-10)



OVERVIEW

The AMX AXP-CPI16 16 Channel Custom Panel Interface Board simplifies the process of creating custom control panels for Axxess systems. Providing contact closure inputs and feedback outputs for up to 16 buttons, the miniature PC board contains a 20-pin header for ribbon cable installation or for direct mounting to a printed circuit board.

COMMON APPLICATION

Ideal for creating custom control panels for Axxess systems for a variety of applications.

FEATURES

- 16 switch inputs
- 16 outputs, switch to ground
- 100 mA each for lamps, LEDs, or relays



SPECIFICATIONS

DIMENSIONS (HWD)

1 3/8" x 2 3/8" x 7/8" (4.6 cm x 6.9 cm x 2.3 cm)

WEIGHT

2.9 oz (82 g), including ribbon cable

POWER

- Input voltage: 12 VDC (nominal)
- Current draw: 25mA

INPUTS

16 closure inputs with a common ground (GND)

OUTPUTS

16 open-collector outputs, acting as switch to ground, up to 100 mA DC each for:

- Board is not to supply more than 750 mA of +12V total.
- Small incandescent lamps
- LED indicators - with series resistor (1K for 12 VDC)
- Relays - with DC coil

AXLINK CONNECTOR

A 4-pin (male) connector attached to a four-wire cable which sends control data from the Axxess CardFrame to the AXP-CPI16

HEADERS

Two 20-pin headers included for ribbon cables (up to 100 feet each) or for mounting directly to a PC board

INCLUDED ACCESSORIES

Two 20-pin headers, two 20-pin ribbon cables, 6.0; (1.8 m)

